

AUGUST 1963

PHOTOGRAPHIC INTERPRETATION REPORT

25X1C

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MISSION [REDACTED]

23 AUGUST 1963

25X1



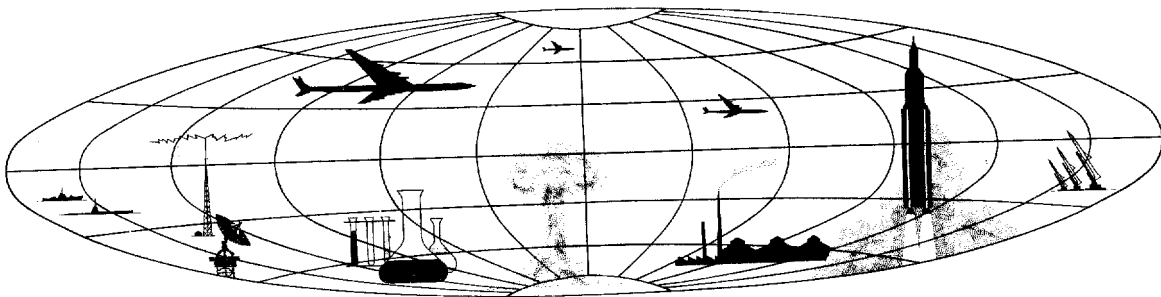
CIA



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Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET
[REDACTED]

GROUP 1
Excluded from automatic
downgrading and declassification

25X1

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

25X1C

PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION
OF CHURCH DOOR MISSION [REDACTED], FLOWN 23 AUGUST 1963
[REDACTED]

25X1C

THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY
INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST.
HOWEVER, IT ALSO INCLUDES OTHER SIGNIFICANT TARGETS
OBSERVED DURING THE SCAN OF PHOTOGRAPHY. TARGETS ARE
ARRANGED BY SUBJECT AND, WITHIN EACH SUBJECT, BY COMOR
TARGET NUMBER, WHICH APPEARS AT THE END OF THE HEADER
LINE. SIGNIFICANT TARGETS NOT IN THE COMOR TARGET
LIST ARE INCLUDED UNDER THE APPROPRIATE SUBJECT
FOLLOWING THE COMOR LISTED TARGETS.

-MISSILES-

25X1A

LU-SHUN CRUISE MISSILE LAUNCH SITE 3849N 12127E [REDACTED]

9 NM WNW OF LU-SHUN ON HILLTOP OVERLOOKING COAST.
UNOCCUPIED, APPARENTLY INACTIVE CRUISE-MISSILE LAUNCH
SITE CONTAINS 2 REVETTED LAUNCH POSITIONS AND 2
BUNKERED CONTROL AREAS. TWO LOOP ROADS SERVE LAUNCH
SITE AND EXTEND NORTH TO SUPPORT AREA CONTAINING 7
BARRACKS-TYPE BUILDINGS.

25X1D

[REDACTED]
NIEN-TZU-SHAN, ARSENAL 4731N 12252E [REDACTED]

25X1A

NORTH EDGE OF NIEN-TZU-SHAN.
EXTENSIVE RECENT CONSTRUCTION OBSERVED AT LARGE
ARSENAL, COMPRISING STORAGE AND PRIMARY PROCESSING
AREA WITH 56 BUILDINGS (ONE UNDER CONSTRUCTION),
SECONDARY PROCESSING AREA WITH 37 BUILDINGS (19
REVETTED AND SOME WITH BLAST WALLS), AND STORAGE AREA
WITH 4 SEPARATE SECTIONS CONTAINING A TOTAL OF 36
BUILDINGS (26 REVETTED).
EXPLOSIVES TEST FACILITY, PROBABLY ASSOCIATED WITH

SECRET

25X1

NPIC/R-1447/63

ARSENAL, OBSERVED 4 NM SSE OF ARSENAL.
(SEE ATTACHMENT 1)

25X1D

25X1A

SHEN-YANG AIRCRAFT ENGINE PLANT 4147N 12330E

NO EVIDENCE OF ROCKET ENGINE OR AIRCRAFT PRODUCTION
OBSERVED.
TEN CREEK/COLT (ONE IN FLIGHT AT SW END OF RUNWAY),
2 CAB, AND ONE FAGOT OBSERVED ON ASSOCIATED SHEN-YANG
SE AIRFIELD. NO AIRCRAFT OBSERVED IN PLANT AREA.

25X1D

25X1A

SHEN-YANG AIRFRAME PLANT 112 4152N 12325E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE MISSION
OBSERVED IN CLOUD-FREE AREAS. HAZE
PRECLUDES IDENTIFICATION OF MATERIAL OR EQUIPMENT IN
PLANT AREA. TWO FARMER AIRCRAFT OBSERVED AT ADJACENT
AIRFIELD.

25X1D

-AIRFIELDS-

25X1A

CHANG-CHUN AIRFIELD WEST 4354N 12512E

25X1D 2 NM NW OF CHANG-CHUN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- HAZE AND SCATTERED CLOUDS PRECLUDE
DETERMINATION OF PRESENCE OF AIRCRAFT.

25X1C

25X1D

25X1A

CHOU-SHUI-TZU AIRFIELD 3858N 12133E

ONE NM SOUTH OF CHOU-SHUI-TZU.
TWO PARALLEL WNW/ESE CONCRETE RUNWAYS, 6,400 X 190 FT
AND 5,600 X 190 FT, SERVICEABLE.

SECRET

25X1

SECRET

25X1

NPIC/R-1447/63

FACILITIES OBSERVED IN CLOUD-FREE AREAS INCLUDE 2 FORMER RUNWAYS IN USE AS TAXIWAYS, 15 REVETTED HARDSTANDS, 3 LINK TAXIWAYS, ALERT APRON, PARKING APRON, AND HANGAR. NO NEW CONSTRUCTION OBSERVED. AIRCRAFT -- 14 FAGOT, 15 FRESCO, AND ONE CRATE.

25X1D

KAI-YUAN AIRFIELD 4231N 12400E

25X1A

6.5 NM SSW OF KAI-YUAN.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1C

AIRCRAFT -- 17 FAGOT/FRESCO AND 31 UNIDENTIFIED SINGLE-ENGINE STRAIGHT-WING AIRCRAFT.

25X1D

KU-SHAN-TZU AIRFIELD 4201N 12544E

16.5 NM SW OF KU-SHAN-TZU AND ONE NM SW OF TIAO-YU-TAI.

AIRFIELD SITE 20 PER CENT OBSCURED BY CLOUDS AND HAZE. NO NEW CONSTRUCTION OR RADAR OBSERVED IN CLOUD-FREE AREAS.

AIRCRAFT -- 17 POSSIBLE FAGOT/FRESCO.

25X1D

KU-TIEN-TZU AIRFIELD 4401N 12623E

25X1A

11 NM NW OF CHIN-LIN.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1C

AIRCRAFT -- 67 FAGOT/FRESCO, ONE BEAGLE, AND ONE PROBABLE STRAIGHT-WING AIRCRAFT.

25X1D

KUAN-TIEN AIRFIELD WEST 4042N 12436E

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.

AIRFIELD 10 PER CENT CLOUD COVERED.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

OBSERVED IN CLOUD-FREE AREAS.

3

SECRET

25X1

SECRET

25X1

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25X1D

AIRCRAFT -- NONE OBSERVED.

[REDACTED]

25X1A

LIAO-YANG AIRFIELD WEST 4116N 12305E

25X1D 5 NM WEST OF LIAO-YANG.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION

[REDACTED]

25X1D

AIRCRAFT -- 14 FARMER AND 23 FAGOT/FRESCO.

[REDACTED]

MUKDEN AIRFIELD NORTH 4152N 12326E

25X1D

2 NM NORTH OF SHEN-YANG (MUKDEN) AND ADJACENT TO
SHEN-YANG AIRFRAME PLANT 112.

AIRFIELD SITE 50 PER CENT CLOUD COVERED.

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

[REDACTED] OBSERVED IN CLOUD-FREE AREAS.

AIRCRAFT -- 2 FARMER OBSERVED ON TAXIWAY.

25X1D

[REDACTED]

PU-LAN-TIEN AIRFIELD 3927N 12201E

25X1D

4 NM NE OF PU-LAN-TIEN.

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

[REDACTED] RUNWAY SERVICEABLE.

NO NEW CONSTRUCTION OBSERVED.

AIRCRAFT -- 40 FAGOT/FRESCO, ONE COLT, AND 3 STRAIGHT-
WING SINGLE-ENGINE AIRCRAFT.

25X1D

[REDACTED]

25X1C

PU-LAN-TIEN AIRFIELD SOUTH 3919N 12158E

25X1A

[REDACTED]

25X1D

4.8 NM SOUTH OF PU-LAN-TIEN.

AIRFIELD 60 PER CENT CLOUD COVERED.

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

[REDACTED] OBSERVED IN CLOUD-FREE AREAS.

AIRCRAFT -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

SECRET

[REDACTED]

25X1

SECRET

25X1

NPIC/R-1447/63

25X1A

SAN-SHIH-LI-PU AIRFIELD 3917N 12146E

25X1D 2 NM NW OF SAN-SHIH-LI-PU.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- 16 FAGOT/FRESCO.

25X1D

TA-PAO AIRFIELD 4032N 12413E

25X1D .5 NM SW OF TA-PAO.
AIRFIELD APPEARS OPERATIONAL. NO NEW CONSTRUCTION
OBSERVED.
AIRCRAFT -- 27 PROBABLE FAGOT/FRESCO.

TENG-AO-PAO AIRFIELD 4106N 12251E

25X1D AIRFIELD SITE 60 PER CENT CLOUD COVERED.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
OBSERVED IN CLOUD-FREE AREAS.
AIRCRAFT -- 8 FARMER AND 2 FAGOT/FRESCO OBSERVED
IN CLOUD-FREE AREAS.

25X1D

TU-CHENG-TZU AIRFIELD 3854N 12115E

25X1D 5 NM NORTH OF LU-SHUN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- 28 BEAGLE.

25X1D

YA-MEN-TUN AIRFIELD 4714N 12355E

1.6 NM WEST OF YA-MEN-TUN AND 6.3 NM SSW OF
CHI-CHI-HA-ERH.
7,200 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE OLD NNW/SSE AND WNW/ESE RUNWAYS

25X1C

SECRET

25X1

25X1

SECRET

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IN USE AS PARKING APRONS, LOOP TAXIWAY EAST OF RUNWAY.
WITH 4 CROSSOVER LINKS AND 2 PARKING APRONS, HANGAR,
SECURED STORAGE AREA WITH 13 BUNKERED BUILDINGS
APPROXIMATELY ONE NM SSE OF RUNWAY, AND ANOTHER
SECURED STORAGE AREA WITH 3 STORAGE BUILDINGS ONE NM
EAST OF RUNWAY.
AIRCRAFT -- NONE OBSERVED.

25X1D

25X1D

25X1A

YEN-TAI AIRFIELD SOUTH 3724N 12121E

8 NM SOUTH OF YEN-TAI.
6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
NO NEW CONSTRUCTION OBSERVED.
AIRCRAFT -- 65 FAGOT/FRESCO.
(SEE ATTACHMENT 2)

25X1D

25X1D

YING-CHENG-TZU AIRFIELD 3901N 12123E

.5 NM NORTH OF YING-CHENG-TZU.
6,600 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FIVE VEHICLES AND UNIDENTIFIED MATERIAL OBSERVED ON
TAXIWAY AND PARKING APRON.
NO NEW CONSTRUCTION OBSERVED.
AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

LA-LIN AIRFIELD 4514N 12653E

AIRFIELD SITE APPROXIMATELY 60 PER CENT CLOUD
COVERED.
ON VISIBLE PORTION OF AIRFIELD, CONSTRUCTION APPEARS
COMPLETED.
HEAVY CLOUDS PRECLUDE OBSERVATION OF FACILITIES.
AIRCRAFT -- NONE OBSERVED.

25X1D

SECRET

25X1

SECRET

NPIC/R-1447/63

25X1

25X1A

NEN-CHIANG AIRFIELD NORTH 4914N 12521E

5.7 NM NE OF NEN-CHENG.
AIRFIELD 70 PER CENT CLOUD COVERED.
NO FACILITIES OBSERVED IN CLOUD-FREE AREAS.
CLOUDS AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.
AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

TUNG-FENG AIRFIELD (1) 4239N 12530E

IDENTIFICATION ONLY.

25X1D

HAILAR AIRFIELD SOUTH 4911N 11944E

NO AIRFIELD OBSERVED AT LOCATION.

25X1D

HAILAR AIRFIELD SOUTHWEST 4909N 11941E

3.5 NM SW OF HAI-LA-ERH.
6,200 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE TAXIWAY WITH CONCRETE PARKING RAMP
AND 4 CROSSOVER LINKS NE OF RUNWAY AND THE FOLLOWING
UNDER CONSTRUCTION AT NE END OF RUNWAY -- CONTROL
TOWER/ADMINISTRATIVE BUILDING, 2 LARGE HANGARS NEARING
COMPLETION, TAXIWAY TO HANGAR AREA, 13 SUPPORT
BUILDINGS, AND FIRING BUTT NEARING COMPLETION.
IN ADDITION, 15 PROBABLE TENTS AND MISCELLANEOUS
TEMPORARY BUILDINGS OBSERVED NE OF AIRFIELD, AND
RAIL SPUR TERMINATES AT WEST END OF RUNWAY.
AIRCRAFT -- NONE OBSERVED.
(SEE ATTACHMENT 3)

25X1D

25X1A

~PORTS~

LU-SHUN SUBMARINE BASE 3847N 12114E

ONE NM SSW OF LU-SHUN ON SOUTH SHORE OF HSI-CHIANG

7

SECRET

25X1

SECRET

NPIC/R-1447/63

25X1

25X1C

25X1D

(RIVER).
NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

[REDACTED]
VESSELS -- 7 W-CLASS SUBMARINES, ONE PROBABLE
W-CLASS SUBMARINE, 12 PT, 2 PF, 3 FREIGHTERS, AND
NUMEROUS SMALL CRAFT.

25X1D

25X1D

[REDACTED] -- [REDACTED]

25X1A

TA-LIEN SHPYDS SINO-SOV PT ARTH DAIREN 3855N 12138E

25X1D

25X1D

NORTH EDGE OF TA-LIEN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
[REDACTED] [REDACTED]
VESSELS -- 18 FREIGHTERS, ONE PROBABLE PF, 2
PROBABLE PC, AND NUMEROUS SMALL CRAFT.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

CHANG-CHUN AREA, MILITARY INSTALLATION 4351N 12526E

5 NM ESE OF CHANG-CHUN.
SECURED, ROAD-SERVED INSTALLATION OBSERVED. LARGE
MULTIWING ADMINISTRATIVE BUILDING, APPROXIMATELY 25
BARRACKS-TYPE BUILDINGS, AND APPROXIMATELY 30 SMALLER
ASSOCIATED BUILDINGS VISIBLE IN CLOUD-FREE AREAS.
PROBABLE MANEUVER AREA OBSERVED IMMEDIATELY EAST OF
INSTALLATION.

25X1D

[REDACTED]

25X1A

LIAO-YANG SUB ARSENAL MUKDEN 4117N 12315E

25X1D

25X1D

4.5 NM ENE OF LIAO-YANG.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
[REDACTED] [REDACTED] OBSERVED IN CLOUD-FREE AREAS.
NO RAILROAD CARS OBSERVED.

25X1D

[REDACTED]

SECRET

25X1

SECRET

NPIC/R-1447/63

25X1

25X1A

TAO-AN AREA, ORDNANCE TEST FACILITY 4543N 12239E

APPROXIMATELY 10.7 NM NW OF TAO-AN. ORDNANCE TEST FACILITY COMPRISES SUPPORT COMPLEX, EXPLOSIVES STORAGE AREA, RAIL-SERVED STORAGE FACILITY, FIRING AREA, TEST AREA, COMMUNICATIONS FACILITY, AND INSTRUMENTED RANGE SIMILAR TO THAT IDENTIFIED AT TU-KO-MA-CHING TEST FACILITY, CHINA.

RAIL-SERVED SUPPORT COMPLEX CONTAINS APPROXIMATELY 132 BUILDINGS, INCLUDING 5 LARGE ADMINISTRATIVE-TYPE, 9 STORAGE-TYPE (3 RAIL SERVED), 8 LARGE SHOP-TYPE, 53 PERSONNEL-TYPE, AND 48 SUPPORT-TYPE BUILDINGS, 3 MOTOR POOLS, 7 HEATING PLANTS, AND 2 LARGE EARTH-COVERED BUNKERS.

EXPLOSIVES STORAGE AREA, APPROXIMATELY 2 NM NW OF SUPPORT COMPLEX AT 45-44-50N 122-37-00E, CONTAINS 5 LARGE AND 5 SMALL REVETTED BUILDINGS AND ONE BUILDING UNDER CONSTRUCTION. AREA IS DOUBLE FENCED WITH LIGHT POLES AND GUARD TOWERS POSITIONED ALONG PERIMETER FENCE.

FENCED, RAIL-SERVED ASSOCIATED STORAGE AREA, APPROXIMATELY 1.5 NM SSW OF THE SUPPORT COMPLEX AT 45-42-30N 122-38-00E, CONTAINS 10 LARGE STORAGE-TYPE AND ONE SMALL SUPPORT-TYPE BUILDING. FENCED SUPPORT-TYPE FACILITY, ADJACENT TO STORAGE AREA, CONTAINS HEATING PLANT, 3 BARRACKS-TYPE BUILDINGS, MESS HALL, AND 5 OTHER BUILDINGS.

FIRING AREA CONTAINS 11 CONCRETE FIRING POSITIONS, INCLUDING 3 OVAL EYEBALL REVETMENTS SIMILAR TO SOME POSITIONS IDENTIFIED AT TU-KO-MA-CHING TEST FACILITY, 5 PROBABLE SHOPS AND 2 HEATING PLANTS TO THE REAR OF THE FIRING POSITIONS, AND T-SHAPED BUILDING ENCLOSED BY CIRCULAR EARTHEN REVETMENT HIGHER THAN THE BUILDING. A SERIES OF TOWERS, ALSO SIMILAR TO THOSE AT TU-KO-MA-CHING TEST FACILITY, EXTENDS APPROXIMATELY 10 NM DOWNRANGE FROM FIRING AREA.

TEST AREA, IMMEDIATELY EAST OF FIRING POSITIONS, COMPRISES 5 SEPARATE AREAS, 4 OF WHICH CONSIST OF A BUILDING WITH OPEN-ROOFED RECTANGULAR ANNEX MADE UP OF A SERIES OF FRAMES OR PARTITIONS, THE LONG AXIS OF WHICH IS ORIENTED DOWNRANGE. EXTENDING DOWNRANGE FROM ALL 5 AREAS ARE CONCRETE ROADS OF VARYING LENGTHS ON WHICH ARE LOCATED 3-5 TURNOUTS THAT SERVICE TARGETS OR BILLBOARDS SIMILAR TO THOSE AT TU-KO-MA-CHING TEST FACILITY.

SMALL COMMUNICATIONS FACILITY WITH AT LEAST 2 STICK MASTS IS LOCATED IN THE MAIN SUPPORT COMPLEX. (SEE ATTACHMENT 4)

SECRET

25X1

SECRET

NPIC/R-1447/63

25X1

25X1D



25X1A

LIAO-YANG ARMY BARRACKS SOUTHWEST 4114N 12307E

25X1D

2 NM SW OF LIAO-YANG.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
OBSERVED IN CLOUD-FREE AREAS.
TWENTY-NINE PROBABLE FA PIECES AND 38 PROBABLE CARGO
TRUCKS OBSERVED.

25X1D



CHINA-N KOREA BORDER AREA 4007N 12423E

25X1D

NUMEROUS SEARCHLIGHT POSITIONS AND NUMEROUS
OCCUPIED 4-GUN AAA POSITIONS OBSERVED IN CLOUD-FREE
AREAS ON CHINA SIDE OF BORDER AT MOUTH OF YALU RIVE



SHEN-YANG--AN-TUNG RAIL & ROADS 4148N 12327E

25X1D

AREA OBSERVED SE FROM PEN-CHI (41-17N 123-45E) FOR
APPROXIMATELY 25 NM.
NO ROAD OR RAILROAD CONSTRUCTION ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.
ROADS AND RAILROAD LINE OBSERVED IN CLOUD-FREE AREAS
APPEAR SERVICEABLE, BUT NO RAILROAD OR ROAD TRAFFIC
OBSERVED.
NO TROOP OR VEHICLE CONCENTRATIONS OBSERVED IN
CLOUD-FREE AREAS.

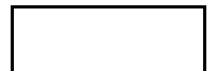


25X1A

-COMPLEXES-

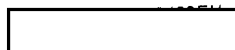
HAI-LA-ERH (HAILAR) COMPLEX 4913N 11944E

NO MAJOR INDUSTRIES OBSERVED IN AREA.
RAILROAD FACILITIES INCLUDE 2 CLASSIFICATION YARDS,
CAR STORAGE YARD, PASSENGER STATION, ROUNDHOUSE, AND



10

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25X1

SECRET

25X1

NPIC/R-1447/63

COAL STORAGE YARD. SEVEN STEAM LOCOMOTIVES, 67
PROBABLE TANK CARS, 83 PROBABLE GONDOLA CARS, AND 54
PROBABLE BOX CARS OBSERVED IN RAILROAD FACILITIES.
NO NEW CONSTRUCTION OBSERVED.
(SEE ATTACHMENT 5)

25X1D



25X1A

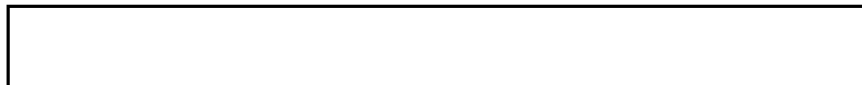
AN-SHAN COMPLEX 4107N 12257E

25X1C

25X1D

COMPLEX APPROXIMATELY 30 PER CENT CLOUD COVERED.
LARGE STEEL PLANT, REPORTED IN MISSION [REDACTED]
[REDACTED] APPEARS INACTIVE, WITH NO SMOKE EMITTING
FROM ANY SMOKESTACKS.
NO INDUSTRIAL SMOKE FROM SMALLER PLANTS OBSERVED IN
CLOUD-FREE AREAS.
LARGE POWER PLANT APPEARS INACTIVE.
APPROXIMATELY 200 RAILROAD CARS IN RAILROAD
CLASSIFICATION YARDS OBSERVED IN CLOUD-FREE AREAS.

25X1D



CHI-CHI-HA-ERH COMPLEX 4721N 12358E

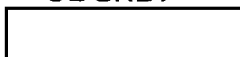
25X1

COMPLEX COMPRISES 7 MAJOR PLANTS (INCLUDING
RAILROAD CAR MANUFACTURING, METAL
FABRICATION, [REDACTED] AND WOOD PRODUCTS),
NUMEROUS SMALLER INDUSTRIES, AND RAILROAD YARD WEST OF
CHI-CHI-HA-ERH CONTAINING APPROXIMATELY 220 RAILROAD
CARS. ALL MAJOR INDUSTRIES APPEAR ACTIVE, ALTHOUGH
SMOKE OBSERVED EMITTING FROM ONLY ONE STACK IN WOOD
PRODUCTS PLANT.
ADDITIONAL 800-900 RAILROAD CARS OBSERVED 15 NM SSW OF
CHI-CHI-HA-ERH AT SAN-CHIEN-FANG (47-06N 123-50E),
BUT OBLIQUITY PRECLUDES IDENTIFICATION OF TYPE.
(SEE ATTACHMENTS 6, 7, AND 8)

25X1D



SECRET



25X1

SECRET

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25X1

25X1A

FU-SHUN COMPLEX 4152N 12353E

25X1D 25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
ALL INDUSTRIAL FACILITIES APPEAR ACTIVE, BUT HAZE AND
CLOUD COVER PRECLUDE DETERMINATION OF EXTENT OF
ACTIVITY.

25X1D

25X1A

HA-ERH-PIN COMPLEX 4545N 12639E

COMPLEX 95 PER CENT CLOUD COVERED.
NO ACTIVITY AT INDUSTRIAL FACILITIES AND NO SMOKE
EMITTING FROM SMOKESTACKS OBSERVED IN CLOUD-FREE
AREAS.
HEAVY CLOUDS AND HAZE PRECLUDE DETERMINATION OF
NUMBER AND TYPE OF RAILROAD CARS IN CLASSIFICATION
YARDS.

25X1D

FU-LA-ERH-CHI COMPLEX 4712N 12339E

COMPLEX INCLUDES RAIL-SERVED, APPARENTLY ACTIVE METAL
FABRICATION PLANT ON WEST EDGE OF FU-LA-ERH-CHI
CONTAINING 25 LARGE FABRICATION/SHOP-TYPE BUILDINGS
(ONE APPARENTLY RECENTLY CONSTRUCTED), AN ADDITIONAL
RAIL-SERVED, APPARENTLY ACTIVE METAL FABRICATION
PLANT IMMEDIATELY EAST CONTAINING
9 LARGE FABRICATION/SHOP-TYPE AND NUMEROUS SMALLER
SUPPORT BUILDINGS (SMOKE EMITTING FROM SOME
SMOKESTACKS), LARGE THERMAL ELECTRIC POWER PLANT
IMMEDIATELY SOUTH OF METAL FABRICATION PLANTS (SMOKE
EMITTING FROM TALL SMOKESTACK), POL STORAGE AREA ONE
NM NW OF FU-LA-ERH-CHI WITH 4 LARGE, 4 MEDIUM, AND 16
SMALL STORAGE TANKS, AND SECURED STORAGE AREA
IMMEDIATELY NORTH OF RAILROAD BRIDGE EAST OF
FU-LA-ERH-CHI WITH 30 STORAGE BUILDINGS AND 2
LOADING SHEDS.
APPROXIMATELY 125 RAILROAD CARS OBSERVED WITHIN
COMPLEX.
(SEE ATTACHMENT 9)

25X1D

SECRET

25X1

SECRET

NPIC/R-1447/63

25X1

25X1A

SHEN-YANG (MUKDEN) COMPLEX 4148N 12327E

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
OBSERVED IN CLOUD-FREE AREAS.
APPROXIMATELY 1,100 RAILROAD CARS OBSERVED IN COMPLEX,
BUT HAZE PRECLUDES IDENTIFICATION OF TYPE.

25X1D

25X1A

AN-TA-CHAN AREA, OIL FIELDS 4636N 12500E

18 NM NW OF AN-TA-CHAN.
OIL FIELDS AND ASSOCIATED COMPLEX, APPROXIMATELY 45 SQ
MI IN AREA, INCLUDE ONE POSSIBLE REFINERY IN EARLY
STAGES OF CONSTRUCTION, ONE REFINERY IN LATE STAGES OF
CONSTRUCTION, AND UNIDENTIFIED INDUSTRIAL AREA UNDER
CONSTRUCTION.
(SEE ATTACHMENTS 10, 11, AND 12)

25X1D

25X1A

PEI-AN COMPLEX 4814N 12631E

TARGET 90 PER CENT CLOUD COVERED.
NO INDUSTRY OR RAILROAD CLASSIFICATION YARDS OBSERVED
IN CLOUD-FREE AREAS.

25X1D

25X1A

LIAO-YANG COMPLEX 4117N 12311E

COMPLEX APPROXIMATELY 20 PER CENT CLOUD COVERED.
NO MAJOR INDUSTRIAL OR MILITARY ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.
THIRTEEN RAILROAD CARS AND 2 LOCOMOTIVES OBSERVED IN
CLASSIFICATION YARDS.

25X1D

SECRET

25X1

HAI-CHENG COMPLEX 4052N 12245E

COMPLEX INCLUDES RAILROAD CLASSIFICATION YARD IN CENTER OF HAI-CHENG WITH 6 TRACKS, 17 RAILROAD CARS, AND 2 LOCOMOTIVES AND SECURED BARRACKS AREA ON SE EDGE OF HAI-CHENG WITH 2 ADMINISTRATIVE-TYPE BUILDINGS, 10 BARRACKS, 20 STORAGE/SUPPORT BUILDINGS, 2 CANVAS-COVERED PROBABLE TANKS, AND 2 CARGO TRUCKS WITH FA PIECES IN TOW. NO OTHER MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

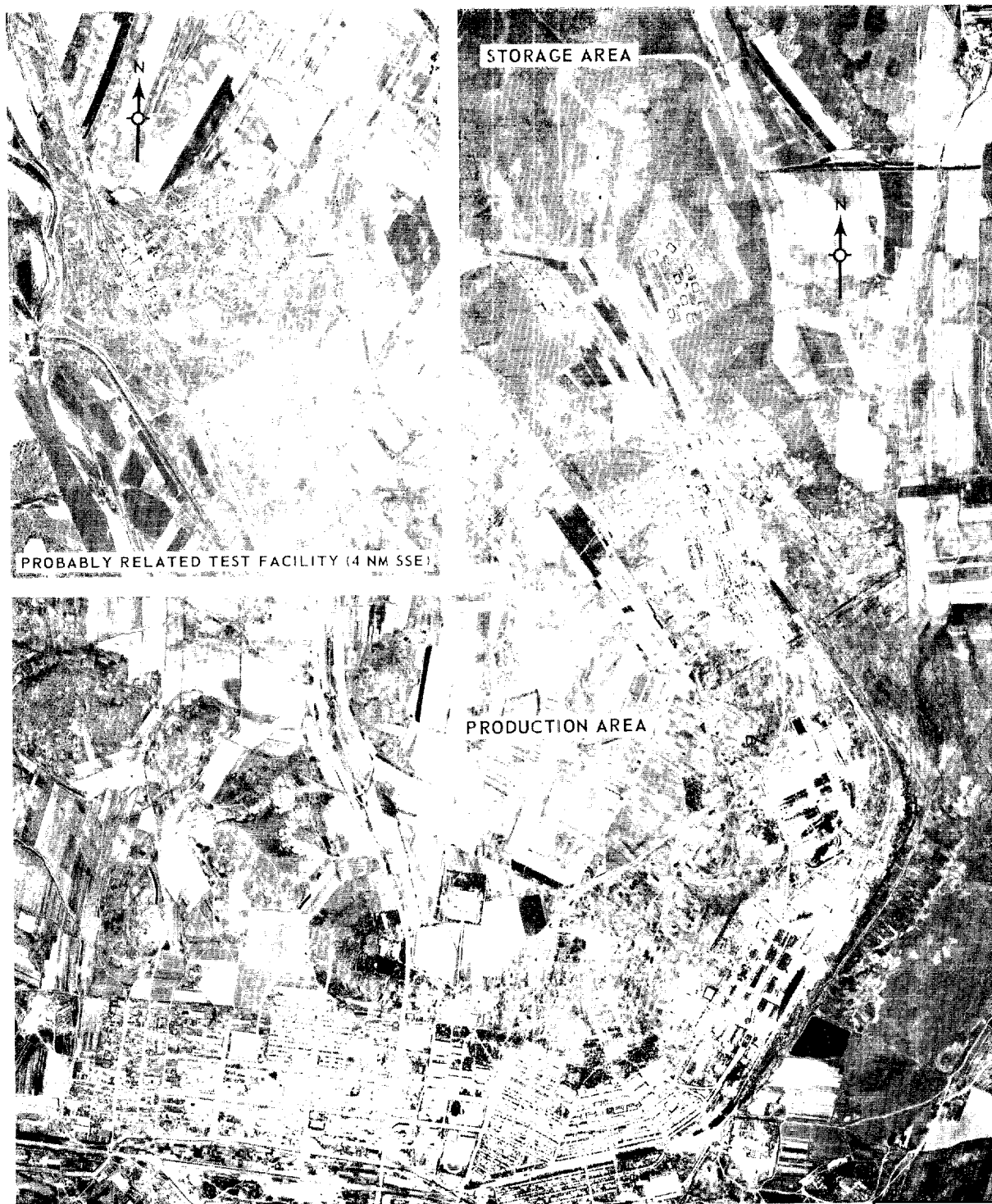
25X1D

25X1A

TUNG-HUA COMPLEX 4142N 12556E

MILITARY INSTALLATION, COMPRISING BARRACKS AREA WITH MESS HALL AND 16 BARRACKS-TYPE, ONE ADMINISTRATIVE, AND 13 ASSOCIATED BUILDINGS, STORAGE AREA WITH 14 STORAGE-TYPE AND 10 SUPPORT BUILDINGS, AND VEHICLE MAINTENANCE AREA WITH APPROXIMATELY 30 BUILDINGS, OBSERVED 4.5 NM NE OF TUNG-HUA AT 4145N 12559E. ANOTHER MILITARY INSTALLATION, COMPRISING BARRACKS AREA WITH APPROXIMATELY 100 BUILDINGS, STORAGE AREA WITH 13 REVETTED STORAGE BUILDINGS, SUPPORT AREA WITH 25 BUILDINGS, AND FIRING RANGE, OBSERVED 2 NM ENE OF TUNG-HUA AT 4142N 12559E.

25X1D



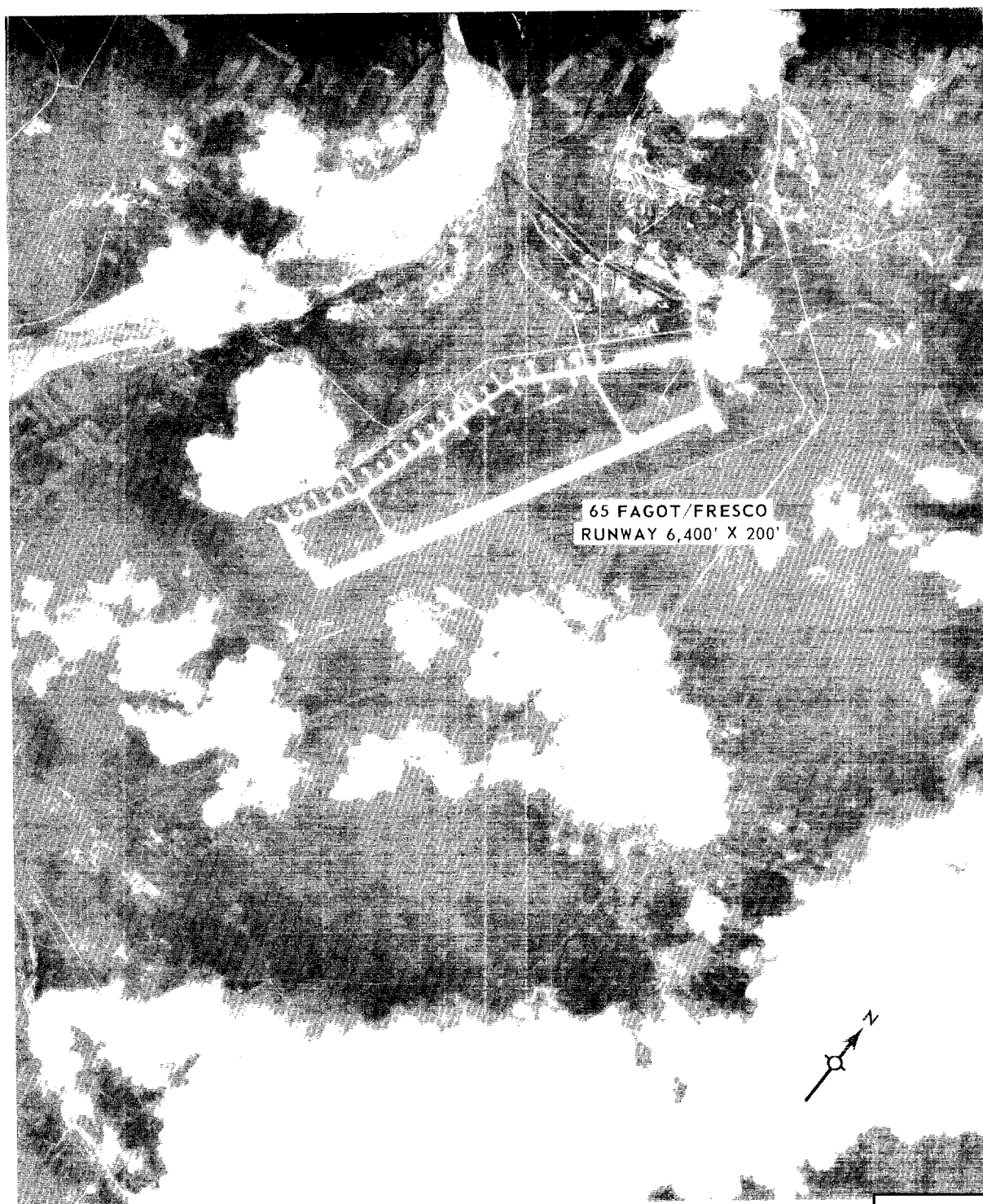
NIEN TZU-SHAN ARSENAL

25X1

SECRET

NPIC R 1447/63

ATTACHMENT 2



YEN-TAI AIRFIELD SOUTH

25X1

SECRET

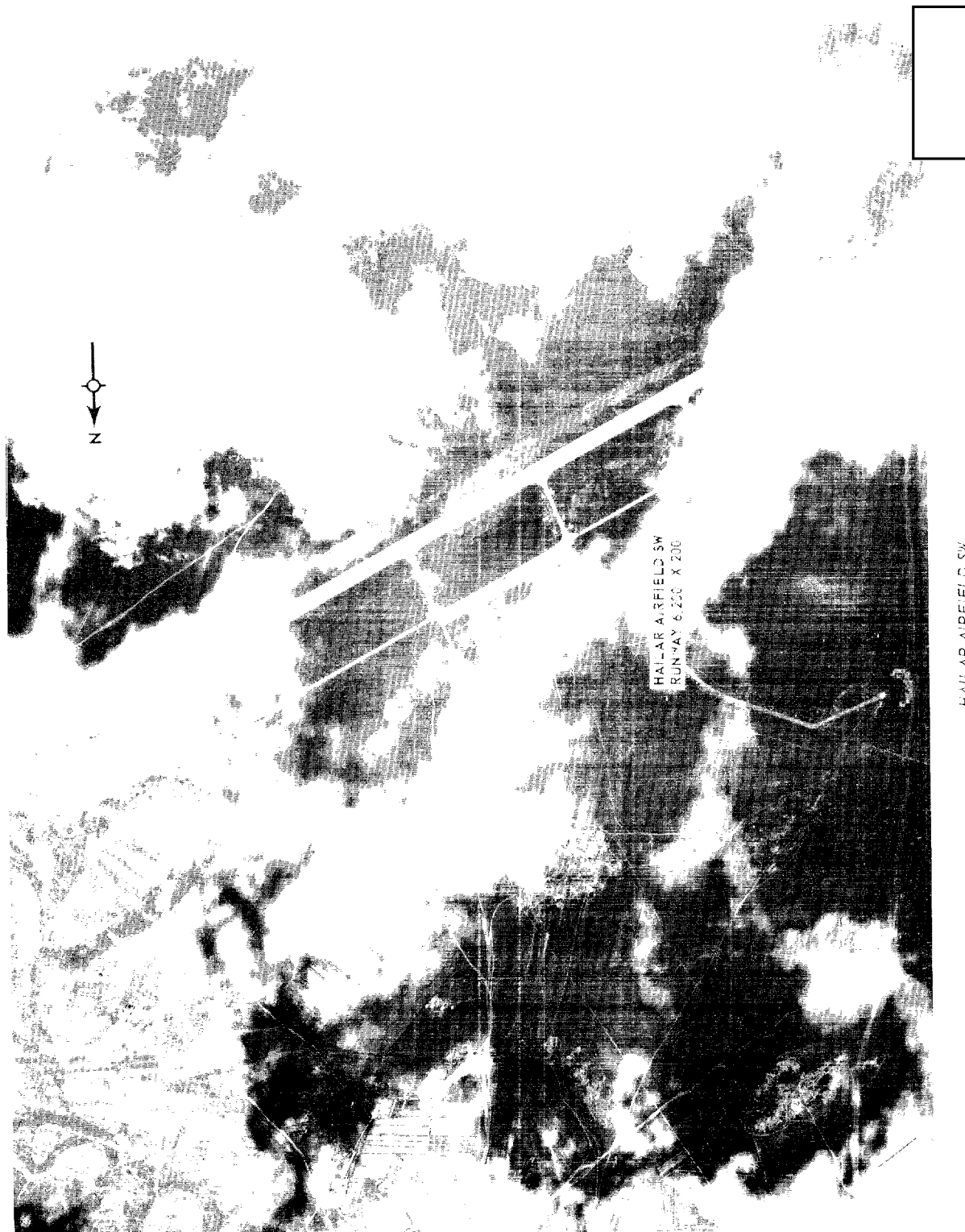
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25X1

SECRET

NPIC R 1441 63
ATTACHMENT 3

25X1



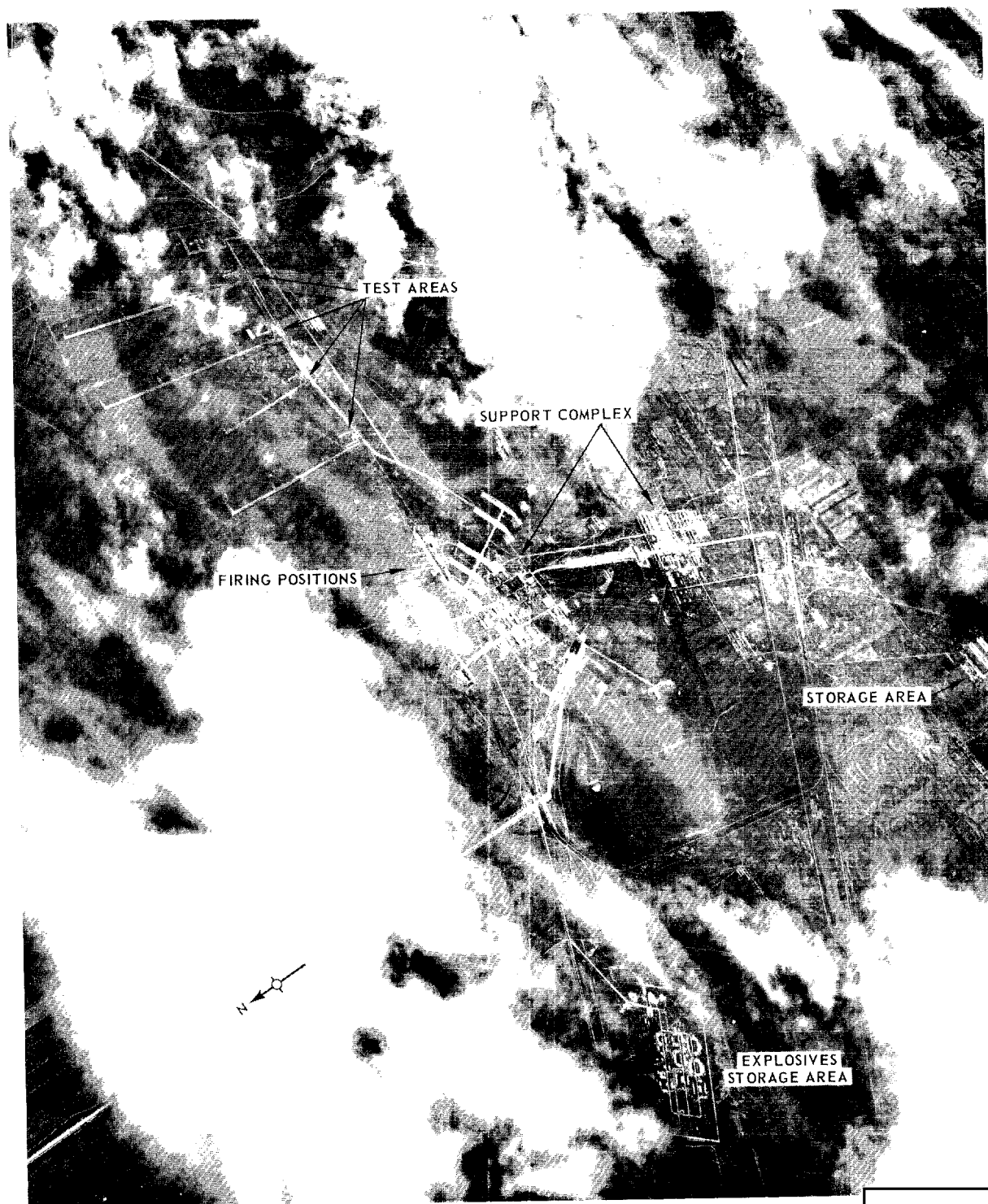
SECRET

25X1

SECRET

NPIC R-1447-63

ATTACHMENT 4



TAO-AN ORDNANCE TEST FACILITY

25X1

SECRET

25X1

25X1

SECRET

NPIC R 1447 63
ATTACHMENT 5

25X1



HALLA-ERH COMPLEX

RAILROAD YARDS AND SHOPS

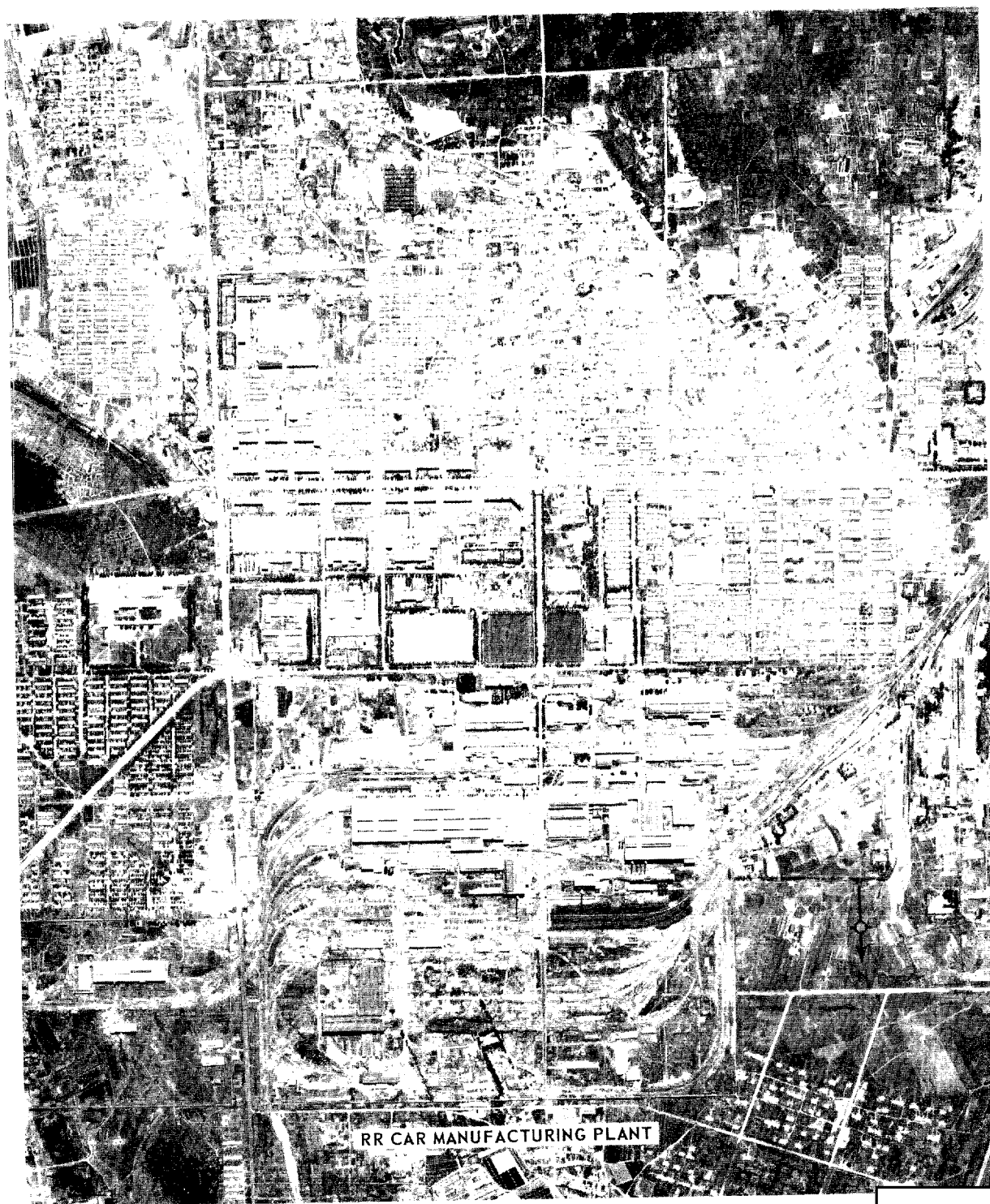
SECRET

25X1

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SECRET

NPIC R-1447 63
ATTACHMENT 6



CHI-CHI-HA-ERH RAILROAD CAR MANUFACTURING PLANT

25X1

SECRET

25X1

25X1

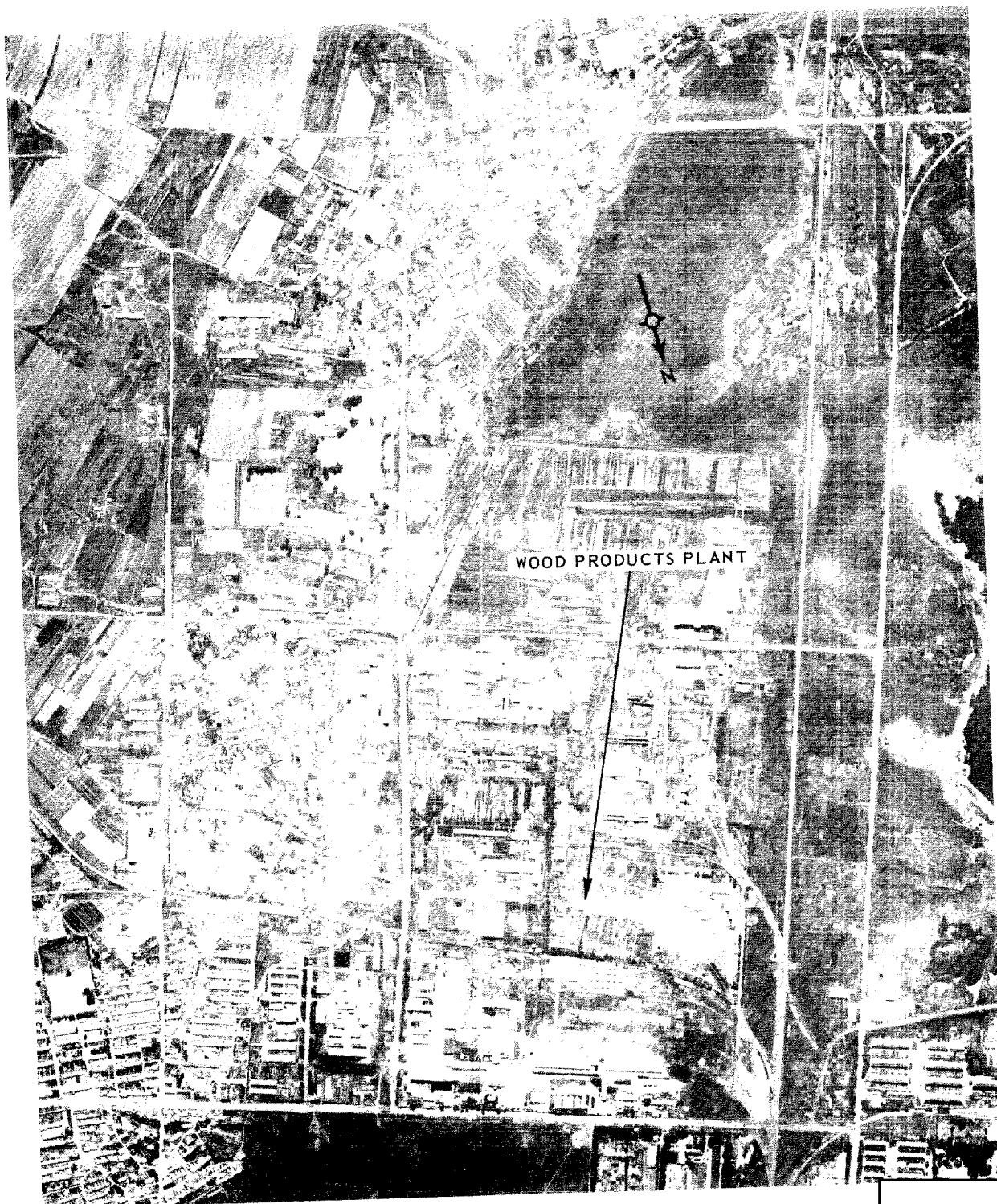
Approved For Release 2003/05/15 : CIA-RDP78B04560A001700010048-8

Approved For Release 2003/05/15 : CIA-RDP78B04560A001700010048-8

25X1

SECRET

NPIC R-1447.63
ATTACHMENT 8



CHI-CHI-HA-ERH WOOD PRODUCTS PLANT

25X1

SECRET

25X1

SECRET

NPIC R-144/ 63

ATTACHMENT 9

25X1



FU-LA-ERH-CHI METAL FABRICATION AND THERMAL POWER PLANT

SECRET

25X1

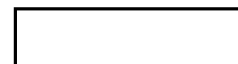
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NPTC R-1447 63
ATTACHMENT 10



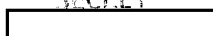
POSSIBLE REFINERY UNDER CONSTRUCTION

AN-TA-CHAN, REFINERY UNDER CONSTRUCTION



25X1

SECRET

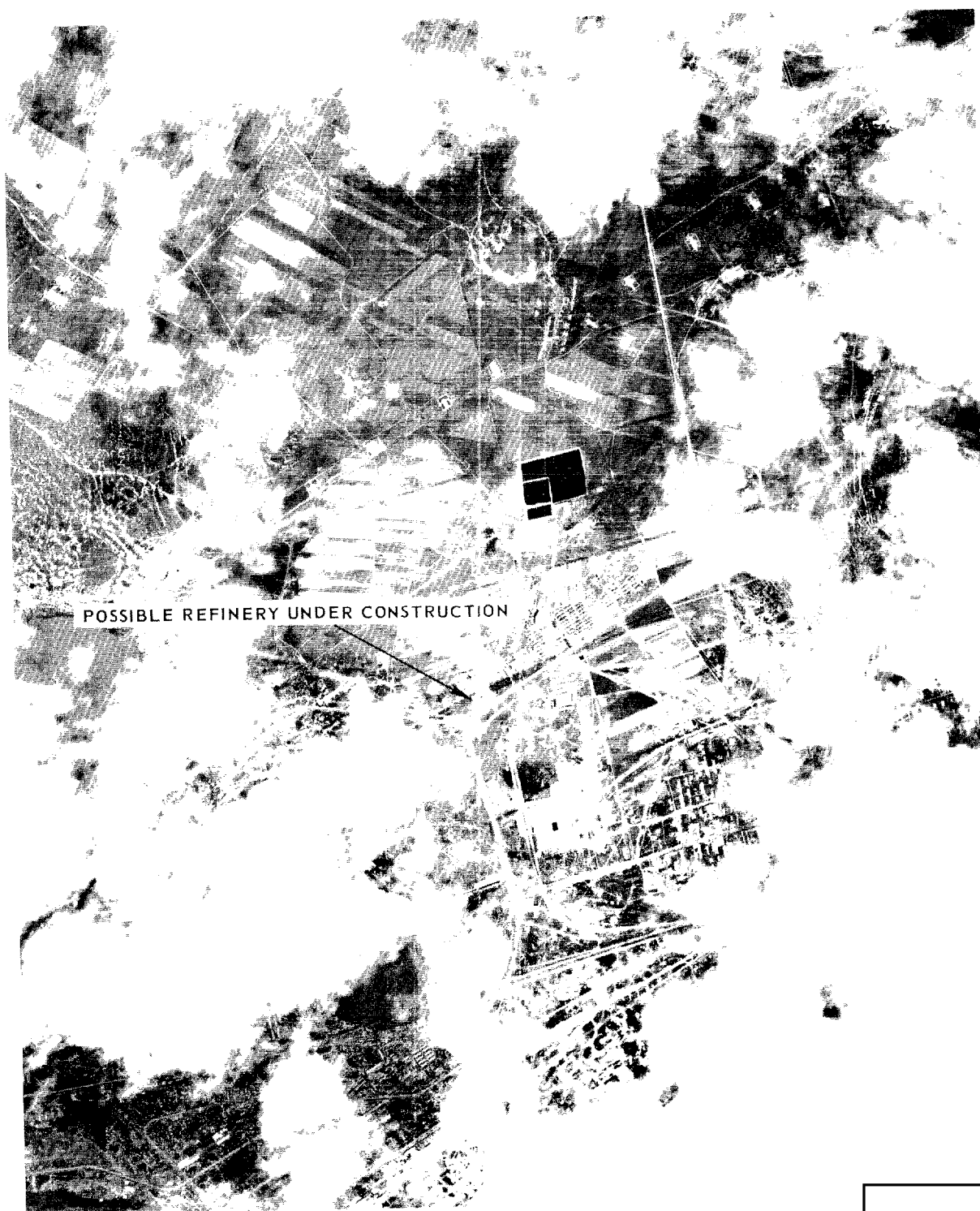


25X1

25X1

SECRET

NIPIC R-1447 63
ATTACHMENT 11



AN-1A-CHAN, POSSIBLE REFINERY UNDER CONSTRUCTION

25X1

SECRET

25X1

Next 2 Page(s) In Document Exempt